Titles of most frequently occurring classifications of patents returned
   from a search of 10582128 on Apr 28 , 2009

   24 382/124   (19 OR, 5 XR)
               Class 382   IMAGE ANALYSIS
               382/100   .APPLICATIONS
               382/115   ..Personnel identification (e.g., biometrics)
               382/124   ...Using a fingerprint

    6 382/115   (1 OR, 5 XR)
               Class 382   IMAGE ANALYSIS
               382/100   .APPLICATIONS
               382/115   ..Personnel identification (e.g., biometrics)

    6 356/71   (2 OR, 4 XR)
               Class 356   OPTICS: MEASURING AND TESTING
               356/71   .DOCUMENT PATTERN ANALYSIS OR VERIFICATION

    5 340/5.53   (0 OR, 5 XR)
               Class 340   COMMUNICATIONS: ELECTRICAL
               340/825   .SELECTIVE
               340/5.1   ..Intelligence comparison for controlling
               340/5.2   ...Authorization control (e.g., entry into an area)
               340/5.51   ....Manual code input
               340/5.52   .....Biometrics
               340/5.53   ......Image (e.g., fingerprint, face)

    5 340/5.83   (0 OR, 5 XR)
               Class 340   COMMUNICATIONS: ELECTRICAL
               340/825   .SELECTIVE
               340/5.1   ..Intelligence comparison for controlling
               340/5.8   ...Authentication (e.g., identity)
               340/5.81   ....Personal identification
               340/5.82   .....Biometrics
               340/5.83   ......Image (Fingerprint, Face)

    4 345/173   (4 OR, 0 XR)
               Class 345   COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
SYSTEMS
               345/156   .DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
               345/173   ..Touch panel

    4 257/414   (3 OR, 1 XR)
               Class 257   ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
DIODES)
               257/414   .RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL,
STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)

    4 382/127   (2 OR, 2 XR)
               Class 382   IMAGE ANALYSIS
               382/100   .APPLICATIONS
               382/115   ..Personnel identification (e.g., biometrics)
               382/124   ...Using a fingerprint
               382/127   ....With a prism

    3 382/116   (0 OR, 3 XR)
               Class 382   IMAGE ANALYSIS
               382/100   .APPLICATIONS
               382/115   ..Personnel identification (e.g., biometrics)
               382/116   ...Using a combination of features (e.g., signature and
fingerprint)

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  3  382/125      (0 OR, 3 XR)
          Class 382     IMAGE ANALYSIS
          382/100       .APPLICATIONS
          382/115       ..Personnel identification (e.g., biometrics)
          382/124       ...Using a fingerprint
          382/125       ....Extracting minutia such as ridge endings and
bifurcations

  3  382/126      (1 OR, 2 XR)
          Class 382     IMAGE ANALYSIS
          382/100       .APPLICATIONS
          382/115       ..Personnel identification (e.g., biometrics)
          382/124       ...Using a fingerprint
          382/126       ....With a guiding mechanism for positioning finger

  3  341/33       (1 OR, 2 XR)
          Class 341     CODED DATA GENERATION OR CONVERSION
          341/20        .BODILY ACTUATED CODE GENERATOR
          341/22        ..Including keyboard or keypad
          341/33        ...Capacitive actuation

  3  257/415      (2 OR, 1 XR)
          Class 257     ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
DIODES)
          257/414       .RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL,
STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)
          257/415       ..Physical deformation

  2  178/18.05    (0 OR, 2 XR)
          Class 178     TELEGRAPHY
          178/2R        .SYSTEMS
          178/18.01     ..Position coordinate determination for writing (e.g.,
writing digitizer pad, stylus, or circuitry)
          178/18.03     ...Writing digitizer pad
          178/18.05     ....Resistive

  2  438/48       (2 OR, 0 XR)
          Class 438     SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
          438/48        .MAKING DEVICE OR CIRCUIT RESPONSIVE TO NONELECTRICAL SIGNAL

  2  438/50       (1 OR, 1 XR)
          Class 438     SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
          438/48        .MAKING DEVICE OR CIRCUIT RESPONSIVE TO NONELECTRICAL SIGNAL
          438/50        ..Physical stress responsive

  2  345/174      (0 OR, 2 XR)
          Class 345     COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
SYSTEMS
          345/156       .DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
          345/173       ..Touch panel
          345/174       ...Including impedance detection

  2  257/416      (0 OR, 2 XR)
          Class 257     ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
DIODES)
          257/414       .RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL,
STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)
          257/415       ..Physical deformation
          257/416       ...Acoustic wave

  2  257/417      (0 OR, 2 XR)
          Class 257     ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
DIODES)
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            257/414        .RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL,
STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)
            257/415        ..Physical deformation
            257/417        ...Strain sensors

  2  702/104      (0 OR, 2 XR)
            Class 702      DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
            702/85         .CALIBRATION OR CORRECTION SYSTEM
            702/104        ..Sensor or transducer

  2  702/130      (0 OR, 2 XR)
            Class 702      DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
            702/127        .MEASUREMENT SYSTEM
            702/130        ..Temperature measuring system

  2  382/299      (0 OR, 2 XR)
            Class 382      IMAGE ANALYSIS
            382/276        .IMAGE TRANSFORMATION OR PREPROCESSING
            382/293        ..Changing the image coordinates
            382/298        ...To change the scale or size of an image
            382/299        ....Raising or lowering the image resolution (e.g., subpixel
accuracy)

  2  307/125      (2 OR, 0 XR)
            Class 307      ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS
            307/112        .SWITCHING SYSTEMS
            307/116        ..Condition responsive
            307/125        ...Electrical

  2  200/343      (0 OR, 2 XR)
            Class 200      ELECTRICITY:  CIRCUIT MAKERS AND BREAKERS
            200/237        .ELECTRIC SWITCH DETAILS
            200/329        ..Actuators
            200/341        ...Push button
            200/343        ....Hinged button (e.g., piano key)

  2  250/556      (0 OR, 2 XR)
            Class 250      RADIANT ENERGY
            250/200        .PHOTOCELLS; CIRCUITS AND APPARATUS
            250/206        ..Photocell controlled circuit
            250/555        ...Including coded record
            250/556        ....Document verification or graph reader

  2  345/161      (0 OR, 2 XR)
            Class 345      COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
SYSTEMS
            345/156        .DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
            345/157        ..Cursor mark position control device
            345/161        ...Joystick
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